

A number of specimens have been purchased by the Section, and added to the collection of the Academy.

Respectfully submitted,

THEO. D. RAND,

Director.

REPORT OF THE PROFESSOR OF INVERTEBRATE PALEONTOLOGY.

The Professor of Invertebrate Paleontology respectfully reports that owing to protracted absence in Mexico and Yucatan, acting as director of the scientific expedition organized under the auspices of the Academy, he was unable to participate in the regular spring course of instruction. He hopes, however, to make good the deficiency by extending the course of lectures contemplated for the coming season.

The collections of the Academy in the department of Paleontology continue to receive steady accessions of material, so that it is able to maintain itself as one of the leading departments of the institution. Among the more important accessions of the year is a large collection of Eocene fossils from the State of Texas, kindly presented by the State Geologist, Mr. E. T. Dumble. The collections obtained in Mexico and Yucatan by the Academy's expedition, which still largely await critical examination, are a contribution alike new to science and to the Academy's museum.

Respectfully submitted,

ANGELO HEILPRIN.

REPORT OF THE PROFESSOR OF ETHNOLOGY AND ARCHÆOLOGY.

In the early months of 1890 I delivered a series of ten lectures on the "General Science of Ethnography," including its main principles and their application to the study of man throughout the world.

These lectures were well attended, from 150 to 175 being the average number of persons present. They appeared to excite an interest in the subject, and at the request of several of the auditors the lectures have since been written out and published under the title, "Races and Peoples; Lectures on the Science of Ethnography." It is believed that the attention thus directed to this important

science will have good results both generally and for this institution. A similar series, limiting the field to modern Europe, is in preparation for the present winter.

The collections in the departments of Archaeology and Ethnology are substantially in the same condition as at the date of my last annual report. Want of exhibition space has prevented any material increase in the number of specimens, and even the present collections are barely accessible to students. The construction of a new building for the use of the Academy gives hope that before long a more satisfactory display of these collections will be possible.

Respectfully submitted,

D. G. BRINTON.

REPORT OF THE PROFESSOR OF INVERTEBRATE ZOOLOGY.

The Professor of Invertebrate Zoology respectfully reports that ninety trays of marine, fresh-water and land shells, collected by him during the winter of 1888-89, on the Caribbean Islands, have been presented.

During the past year he delivered seven lectures on the "Caribbean Islands," five of which were illustrated with lantern slides.

It is proposed to give a course of lectures on the "Principles of Zoological Philosophy" during the spring of the coming year.

The additions to the museum have been important. A small part of the collection made by the expedition of the Academy of Natural Sciences, under the charge of Professor Angelo Heilprin, including Echinodermata and corals, have been presented. The bulk of the collection is now being worked up, and will be formally presented in the coming year.

A collection of Echinoidea, Asteroidea, Ophiuroidea, Holothuroidea, Crinoidea, Anthozoa, Hydroidea, Crustacea and Annelida, principally from the dredgings of the U. S. Fish Commission steamers, have been presented by the Smithsonian Institution.

Respectfully submitted,

BENJAMIN SHARP,

Prof. of Invert. Zool.